

JID VisualDx Quiz: April 2013

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JID and Logical Images, Inc., have cooperated to offer the *JID* VisualDx Quiz, incorporating diagnostic images from VisualDx's vast database. Questions relate to the image as well as to selected articles in *JID*, which are listed after Question 1. Answers will be posted as supplementary material. We hope you enjoy this challenge.

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QUESTIONS

1. What is your diagnosis?

- a. Epidermolysis bullosa acquisita.
- b. Pemphigus vulgaris.
- c. Grover's disease.
- d. Toxic epidermal necrolysis.
- e. Scabies.

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DOWNREGULATION OF FLIGHTLESS I IMPROVES BLISTER HEALING: TOPIC ARTICLES

The questions below relate to the following article(s):

Kopecki Z, Ruzehaji N, Turner *et al.* (2013) Topically applied flightless I neutralizing antibodies improve healing of blistered skin in a murine model of epidermolysis bullosa acquisita. *J Invest Dermatol* 133:1008–16

2. Which does not support a role of Flii in delaying healing?
 - a. Topical antibodies improve healing.
 - b. Genetic knockdown improves healing.
 - c. Antibodies reduce the extent of experimental blistering.
 - d. Upregulation improves scar formation.
 - e. Intradermal injection of antibodies speeds healing.

3. Which factors suggest that Flii antibodies might improve healing?
 - a. Healthy and impaired animals demonstrated benefits.
 - b. Antibodies in a cream applied topically improve outcomes.
 - c. Flii is downregulated with healing.
 - d. All of the above.

Answers to the questions are available in the supplementary material online.

Supplementary material is available at <http://dx.doi.org/10.1038/jid.2013.122>

Additional images related to this condition and the differential diagnosis may be found at <http://info.visualdx.com/l/11412/2013-02-06/qbz1q>.